

MEDICAL LABORATORY TECHNICIAN

Dear Applicant:

Thank you for your interest in Delgado Community College and the Medical Laboratory Technician (MLT) Program. This letter contains specific information about the program.

The Medical Laboratory Technician Program is an Allied Health Program that is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 North River Rd, Suite 720, Rosemont IL 60018-5119. Phone # (773) 714-8880. The NAACLS website is <u>www.naacls.org</u>.

The MLT Program will accept one class each year beginning in January. Upon acceptance into the program, the curriculum is 24 months in length and is an integrated program combining didactic and clinical education courses. The basic medical technology concepts and procedures are presented in classroom and laboratory exercises at the college prior to assignment for clinical experience. Upon completion the student will receive an Associate of Applied Science Degree and be eligible to take a national certification examination. The awarding of the degree is not contingent upon the student passing an external certification examination.

Admission to the MLT Program will be limited depending on the number of clinical positions available at our affiliate hospitals. Although Delgado Community College is an open admissions college, acceptance into the MLT Program is by selection only and is based on the applicant's educational and personal qualifications. The Admissions Committee for the MLT Program reviews and evaluates each application on an impartial basis. The most qualified applicants with the greatest potential for contributing to the profession are selected. Meeting the <u>minimum requirements</u> does not guarantee admission into the program.

Delgado Community College assures equal opportunity for all qualified persons without regard to race, religion, sex, national origin, age, handicap, marital status or veteran's status in the admission to, participation in, or employment in the programs and activities of the college.

The deadline for application to the program is October 1st of each year.

COSTS:

MLT students pay the same fee for each semester as other credit students enrolled in the college. Please use link below for current tuition and fees.

Tuition & Fees - Delgado Community College - Acalog ACMS[™] (dcc.edu)

Other costs include uniforms, textbooks, and health requirements which are approximately \$800.00 over the duration of each year of the program. Students accepted must be prepared to travel clinical facilities throughout Southeast Louisiana. Various financial assistance options are available to students. Information on scholarships, loans and grants may be obtained through the college's Office of Financial Aid.

PERSONAL QUALIFICATIONS:

Applicants must be 18 years or older. Individuals must be in good physical and mental health. Good physical and mental health is necessary for students' general well being in order to meet physical performance standards and possess clarity of mind necessary for health care duties. Applicants must inform the Allied Health Admissions Chairman of any treatment for substance abuse. If accepted into the program students are required to fulfill all health requirements.

Persons accepted into the MLT program will be required to provide the following approximately 3 weeks after classes begin. More information on this will be given during orientation. Costs that are known are listed and subject to change. These are to be paid by the student and some may be covered by insurance.

- MLT Program Health Examination Form (must be completed by a licensed medical professional)
- CPR certification from the American Heart Association– 2-year health care provider (\$60)
- Proof of immunization covid-19, hepatitis, and diphtheria + tetanus within the past 10 years
- Current TB skin test results
- Current Rubella, Measles, Mumps, and Varicella titers (blood test) results
- Registration with CastleBranch an online medical and health information tracking service (\$155)
 - This includes cost of drug screen and criminal background check
- Current flu vaccine for 2nd year in program only

All applicants must be able to meet all essential functions of the profession. These essential functions are included with your application. Applicants who are unable to meet the essential functions of the profession should contact the Allied Health Admissions Office to schedule counseling to determine if reasonable accommodations can be made.

Applicants must have an interest in science and ability to work with an array of complex precision instruments, electronic equipment and all types of body tissues and fluids. Applicants must be willing to work with sick and disabled persons. They should be accurate, dependable, responsible and able to abide by rules, regulations and schedules.

ACADEMIC QUALIFICATIONS:

To meet the academic qualifications for the MLT Program the applicant must:

- 1. Possess a high school diploma or equivalent
- 2. Successfully complete all pre-requisite courses with a grade of "C" or better
- 3. Possess a cumulative grade point average of at least 2.0 in all college courses

Delgado has a policy which addresses Academic Renewal. Academic Renewal is the act of declaring void all prior credits attempted and earned. If you are interested in information regarding Academic Renewal and the procedure to initiate this process you may come in for advising.

Applicants with college credits over 10 years and science courses over 7 years should contact the Allied Heath Admissions office or the MLT program for advising.

SELECTION PROCESS:

Selection to the Medical Laboratory Technician Program is based on evaluation of the following criteria for each student.

- 1. Overall GPA
- 2. Unforgiven GPA in pertinent courses. A grade of "D" in any general education is not acceptable
- 3. The number of pertinent courses completed (the general education and required related courses which are part of the curriculum)
- 4. Laboratory work experience (not required)
- 5. Written interview
- 6. Face to face interview
- 7. Professional references these must be from either past or present employers or instructors

Applicants who meet the minimal personal and academic requirements will be **required** to attend an admissions seminar. Program information and requirements will be presented. The applicants will also complete the written interview portion of the selection process at this time. Qualified applicants will be mailed a letter with dates of this seminar once all applications have been processed and asked to RSVP for 1 of the 2 dates offered.

APPLICATIONS:

To apply to the MLT program the student must:

- 1. Read ALL information thoroughly to ensure completion of this application process.
- 2. Complete the Medical Laboratory Technician online application carefully following all directions_on or before the deadline of October 1st

This application is considered complete when all items on the application checklist have been received.

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CURRICULUM

PRE-REQUISITE COURSES WHICH MUST BE TAKEN PRIOR TO ENTERING THE PROGRAM

BIOL 161 AND 163 INTRO TO A&P LEC/LAB	4
ENGL 101 ENGLISH COMPOSITION I	3
MATH 120 MATH SURVEY	3

GENERAL EDUCATION AND REQUIRED RELATED COURSES

CHEM 141 GEN. CHEM I	3	CHEM 143 GEN. CHEM LAB I	1
BIOL 210 MICROBIOLOGY	3	BIOL 212 MICROBIOLOGY LAB	1
SOCI 151 or PSYC 127	3	*HUMANITIES REQUIREMENT	3

*Refer to Humanities Elective courses listed in the current Delgado Community College catalog.

COURSES IN MAJOR

MLTS 103 INTRO TO MED TECH	2	MLTS 260 CLIN MICRO LEC	3
MLTS 207 HEMATOLOGY I	3	MLTS 262 CLIN MICRO LAB	2
MLTS 208 HEMATOLOGY II	3	MLTS 264 PARASITOLOGY	2
MLTS 220 IMMUNO/SEROLOGY	4	MLTS 270 IMMUNOHEMATOLOGY	3
MLTS 230 PRACTICUM I	1	MLTS 285 ADVANCED PRACTICUM	6
MLTS 240 CLIN CHEMISTRY LEC	3	MLTS 290 SEMINAR IN MED TECH	3
MLTS 242 CLIN CHEM LAB	2		
MLTS 245 URINALYSIS	3		

TOTAL NUMBER OF CREDIT HOURS = 64 (Includes PREREQUISITES)